

# Ukrainian steel makers

Wake up to record high steel prices

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Company	Bloomberg
Arcelor Mittal Kriviy Rih	KSTL UZ
Azovstal	AZST UZ
MMK Illicha	MMKI UZ
Alchevsk Iron & Steel	ALMK UZ
DMK Dzerzhinskogo	DMKD UZ
Enakievo Steel	ENMZ UZ
DMK Petrovskogo	DMZP UZ
Zaporizhstal	ZPST UZ

	# of sh.,	MCap,	Free	Float
	mln	USD mln	%	USD mln
ENMZ	10.4	789.6	13.8%	109.0
DMKD	971.8	1,621.9	7.2%	14.6
AZST	4,194.3	4,094.6	1.5%	62.6
DMZP	1,849.4	606.1	4.4%	26.8
MMKI	3,351.7	4,002.1	2.0%	80.0
ALMK	10,775.3	2,457,6	5.0%	122.9
KSTL	3,859.5	14,119.8	1.1%	152.5
ZPST	2,643.6	2,181.0	4.0%	87.2

#### PFTS vs Steel indices(1)



Dragged down by overall bearish sentiment, Ukrainian steel stocks have remained unresponsive to the rapid growth in commodity prices: Concorde's Steel Index<sup>(1)</sup> is 10% lower YTD, while export prices for steel have grown 45%-60%. We forecast steel prices to rise 55% yoy over 2008, as on strong demand steel producers will be able to almost fully pass through cost inflation to consumers, maintaining profitability. We keep a bullish view on the sector, rating six local steelmakers BUY, while reiterating SELL on KSTL.

#### We upgrade our 2008 forecasts for steel prices +20...35%

Global steel prices have surged 45-60% YTD amid decreasing steel exports from China in 2M08 (down 17%) and growing global demand. We expect prices to soften in the second half of the year, the typical seasonal pause, and upgrade our annual forecasts by an average of 20% to USD 800 for billets and 35% to USD 870 per mt for flat steel products.

#### Steel price forecast revisions

	2007	20	2008E		009E
		Old	New	Old	New
Semi-finished (square billet)	505	606	800	636	840
Semi-finished (round billet)	570	684	810	718	850
Long steel products	560	640	865	680	910
Flat steel products	548	660	870	695	915

Source: Concorde Capital estimates

#### Profitability to remain robust, cash earnings will grow 44%

Since April 1, 2008, annual contract prices for iron ore rose 65-70% globally. However, a strong rally in steel prices since November 2007 indicates that steel makers worldwide are effectively passing the rising costs to final consumers. We estimate a mixed bag for Ukrainian non-integrated producers in 2008: their cash earnings will get a boost of USD 55 per mt of square billet from USD 125 to USD 180, even though profitability will decrease slightly, by approximately 1%-2%.

#### Upgraded targets suggest hefty upsides

We are bullish on local steel plays that currently offer more attractive upsides than other metals & mining segments. On average, local steel names trade at 20-60% discounts to developed peers on market multiples, and at 10-50% discounts to Russian rivals.

	Price, USD	12M Target, USD	Upside	Rec	Change
ENMZ	76.14	140.0	84%	BUY	Maintain
DMKD	0.58	1.05	81%	BUY	Maintain
AZST	0.98	1.45	48%	BUY	Maintain
DMZP	0.33	0.55	67%	BUY	Upgrade
MMKI	1.19	1.70	43%	BUY	Maintain
ALMK	0.10	0.15	50%	BUY	Maintain
KSTL	3.70	2.70	-27%	SELL	Maintain
ZPST	8.25	N/R	-	N/R	-

<sup>(1)</sup> Concorde's Steel Index includes ALMK, AZST, DMZP, DNSS, ENMZ, KSTL, MMKI



# Ukrainian steel sector unresponsive to rally in steel prices

Concorde Capital's Steel Index vs. Steel price



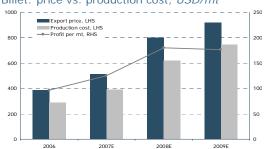
Source: Metal-Expert, PFTS, Concorde Capital

# Strong profitability despite growing costs

Steel export prices, USD/mt (FOB, Ukraine)



Billet: price vs. production cost, USD/mt



Source: Metal-Expert

We believe that thanks to robust demand in 2008-2009, Ukrainian steelmakers will be able to pass their costs to end consumers. We forecast the production cost per mt of square billet to increase by 59% to USD 620 in 2008, due to a 65% increase in the price of sinter feed and a 80%-100% rise in the price of coke. This translates into a hike in the price of steel, according to our estimates, to USD 800 per mt of square billets on average, meaning that steelmakers' cash earnings will grow by about 40% to USD 180 per mt of steel in 2008-2009.



# **Financial revision**

		Sales,	USD mln	7	EBITDA	A marg	in, %	Net n	nargin,	%
		old	new	chg, %	old	new	chg,pp	old	new	chg,pp
KSTL	2007A	3,724.8			27.9%			20.2		
	2008E	4,319.2	5,667.1	31.2%	28.5%	31.0%	1.5	18.0%	20.5%	2.5
	2009E	4,794.3	6,188.4	29.1%	28.0%	30.0%	2.0	18.0%	20.0%	2.0
DMKD*	2007E	1,520.0			13.5%			7.0%		
	2008E	2,356.0	2,682.2	13.9%	15.0%	14.5%	-0.5	7.5%	7.5%	0.0
	2009E	2,850.8	3,098.0	8.7%	15.0%	15.0%	0.0	8.0%	8.0%	0.0
AZST*	2007E	3,104.8			22.0%			13.9%		
	2008E	3,781.5	4,724.3	24.9%	22.0%	20.5%	-1.5	13.5%	12.0%	-1.5
	2009E	4,208.8	5,208.6	23.8%	21.5%	20.0%	0.5	13.0%	11.5%	-1.5
ALMK	2007A	1,775.2			11.5%			3.6%		
	2008E	2,412.0	3,977.5	65.0%	14.5%	14.0%	-0.5	6.0%	6.0%	0.0
	2009E	2,664.7	4,468.7	68.0%	15.0%	14.5%	0.5	7.0%	7.0%	0.0
ZPST*	2007E	1,881.1			15.0%			9.5%		
	2008E	1,720.3	2,657.8	54.5%	15.0%	13.5%	-1.5	9.3%	8.0%	-1.3
	2009E	1,842.4	2,818.6	52.9%	15.0%	13.0%	-2.0	8.5%	7.5%	-1.0
ENMZ*	2007E	1,015.0			15.2%			8.1%		
	2008E	1,171.0	1,504.4	28.5%	16.4%	15.5%	-0.9	9.3%	9.0%	-0.3
	2009E	1,364.8	1,721.7	26.2%	16.5%	15.5%	-1.0	11.0%	11.0%	0.0
DMZP*	2007E	532.5			21.0%			18.0%		
	2008E	620.3	784.6	29.5%	21.0%	19.0%	-2.0	18.0%	16.0%	-2.0
	2009E	670.9	832.1	24.0%	20.0%	18.0%	-2.0	17.0%	15.0%	-2.0
MMKI	2007A	3,543.3			13.9%			7.9%		
	2008E	3,807.5	4,901.2	28.7%	17.0%	15.5%	-1.5	12.0%	9.0%	-3.0
	2009E	4,177.8	5,352.0	28.1%	16.5%	15.5%	-1.0	11.0%	9.0%	-2.0

Source: Concorde Capital estimates, Company data \* 2007 financials not released yet



# **Peer Valuation**

	<b>MCap</b> , USD mln		EV/S		EV	/EBITC	)A		P/E	
Ukrainian Peers		2007E	2008E	2009E	2007E	2008E	2009E	2007E	2008E	2009E
Arcelor Mittal Kriviy Rih	14,119.8	3.7	2.5	2.2	12.4	8.0	7.5	19.6	12.3	11.5
DMK Dzerzhinskogo	1,621.9	1.1	0.6	0.6	8.4	4.4	3.6	15.1	8.0	6.5
Azovstal	4,094.6	1.4	0.9	0.8	6.2	4.4	4.0	9.4	7.2	6.8
Alchevsk Iron and Steel	2,457.6	1.6	0.7	0.6	14.0	4.7	4.0	39.1	10.5	8.0
Zaporizhstal	2,181.0	1.1	0.8	0.8	7.4	6.1	6.2	14.5	10.9	11.1
Enakievo Steel DMP Petrovskogo	789.6 606.1	0.9 1.4	0.6 0.9	0.5 0.8	5.8 6.8	3.6 4.8	3.2 4.4	10.6 6.7	5.9 4.9	4.2 4.9
MMK Illicha	4,002.1	1.4	0.9	0.7	8.1	5.3	4.7	14.7	9.3	8.3
Average	1,000.	1.6	1.0	0.9	8.8	5.0	4.5	16.5	8.3	7.2
International Peers		2007E	2008E	2009E	2007E	2008E	2009E	2007E	2008E	2009E
Gerdau	19,437.73	1.3	1.1	0.8	6.0	5.1	3.6	10.2	8.9	7.1
Usinas Sider Minas	19,704.96	2.2	2.2	2.2	6.2	6.5	6.7	10.2	10.4	10.9
Cia Siderurgica Nacional Posco	28,911.68 41,856.72	3.9 1.7	3.4 1.6	3.3 1.6	8.7 6.2	7.3 5.9	7.4 6.0	15.9 10.3	12.6 9.8	11.4 10.2
Nippon Steel Corp	34,472.64	1.7	1.5	1.4	5.5	5.5	5.3	14.6	14.9	14.1
Tata Steel Limited	12,619.88	2.7	2.4	2.3	6.5	5.7	6.0	10.9	8.9	9.2
China Steel Corp	18,164.66	2.3	2.2	2.2	7.8	7.7	7.6	10.5	10.7	8.8
Baoshan Iron & Steel	30,992.26	1.1	1.0	0.9	6.0	5.3	4.9	12.4	11.2	11.1
Angang Steel	19,489.05	2.4	1.6	1.3	9.4	6.4	6.0	15.9	13.0	11.4
Maanshan Iron & Steel	5,803.28	1.3	1.0	0.9	9.0	7.0	6.9	16.7	13.8	12.0
Hyundai Steel Nucor Corp	5,933.87 19,917.25	1.1 1.1	1.2 0.9	1.1 0.8	8.7 6.1	9.1 5.2	8.9 4.8	10.1 11.5	10.2 10.6	9.0 11.3
Average	17,717.23	1.9	1.7	1.6	7.2	6.4	6.2	12.4	11.2	10.6
Russian Peers		2007E	2008E	2009E	2007E	2008E	2009E	2007E	2008E	2009E
Severstal	22,673.28	1.2	1.1	0.9	4.6	4.2	3.5	8.1	8.1	7.8
Novolipetsk Steel	24,272.57	3.1	2.7	2.5	6.9	5.6	5.6	10.7	9.4	9.0
Mechel	14,673.54	2.3	1.7	1.4	8.6	5.8	4.6	16.4	14.5	7.9
Magnitogorsk Evraz Group	13,959.32 30,346.43	1.4 2.9	1.3 2.4	1.2 2.2	5.4 8.3	4.9 6.4	4.4 6.2	8.0 12.9	7.5 10.7	7.9 10.6
Average	30,340.43	2.2	1.8	1.7	6.8	5.4	4.8	11.2	10.7	8.7
Arcelor Mittal Kriviy Rih price										
Implied by Intern. peers avg, USD/share		1.96	2.54	2.68	2.18	2.99	3.08	2.34	3.38	3.38
Implied by Russian peers avg, USD/share		2.25	2.76	2.76	2.05	2.53	2.44	2.11	3.02	2.77
Upside/Downside to Intern. avg Upside/Downside to Russian avg		-47% -39%	-31% -25%	-28% -25%	-41% -44%	-19% -32%	-17% -34%	-37% -43%	-9% -18%	-9% -25%
DMK Dzerzhinskogo price										
Implied by Intern. peers avg, USD/share		1.00	1.58	1.77	0.49	0.86	1.01	0.48	0.81	0.94
Implied by Russian peers avg, USD/share		1.16	1.73	1.82	0.46	0.72	0.79	0.43	0.73	0.77
Upside/Downside to Intern. avg Upside/Downside to Russian avg		73%	173%	205%	-15%	48%	74%	-18%	40%	62% 33%
Azovstal price		100%	198%	214%	-20%	24%	36%	-26%	25%	33%
Implied by Intern. peers avg, USD/share		1.37	1.85	1.96	1.13	1.44	1.50	1.28	1.52	1.51
Implied by Russian peers avg, USD/share		1.59	2.02	2.02	1.06	1.21	1.17	1.15	1.36	1.24
Upside/Downside to Intern. avg		41%	91%	102%	17%	48%	55%	32%	57%	55%
Upside/Downside to Russian avg		64%	109%	108%	10%	24%	20%	19%	40%	27%
Alchevsk Steel Implied by Intern. peers avg, USD/share		0.12	0.26	0.28	0.04	0.13	0.15	0.03	0.10	0.13
Implied by Russian peers avg, USD/share		0.14	0.28	0.28	0.04	0.11	0.12	0.03	0.09	0.10
Upside/Downside to Intern. avg		20%	163%		-56%	38%	57%	-68%	7%	32%
Upside/Downside to Russian avg		41%	187%	193%	-60%	16%	22%	-71%	-4%	8%
Zaporizhstal Implied by Intern. peers avg, USD/share		1 41	1 (0	1 /7	0.00	0.07	0.00	0.71	0.05	0.70
Implied by Russian peers avg, USD/share		1.41 1.62	1.69 1.84	1.67 1.73	0.80 0.76	0.87 0.73	0.82 0.63	0.71 0.64	0.85 0.76	0.79 0.65
Upside/Downside to Intern. avg		71%	104%	103%	-3%	5%	-1%	-14%	3%	-5%
Upside/Downside to Russian avg		96%	123%	109%	-8%	-12%	-23%	-23%	-8%	-22%
Enakievo Steel		1/07	220.0	2/1.0	05.40	140.0	152.0	00.72	14/ 2	100.1
Implied by Intern. peers avg, USD/share Implied by Russian peers avg, USD/share		168.7 194.8	239.8 261.6	261.0 269.3	95.60 89.74	140.2 117.6	153.8 119.6	90.73 81.89	146.3 130.5	192.1 157.5
Upside/Downside to Intern. avg		119%	211%		24%	82%	99%	18%	90%	149%
Upside/Downside to Russian avg		153%	239%	249%	16%	53%	55%	6%	69%	104%
DMK Petrovskogo Steel		2.4-	0.15	0.70	2.25	6 15	0.17	2 / -	6 7/	0.70
Implied by Intern. peers avg. USD/share		0.49	0.65	0.70	0.35	0.45	0.47	0.61	0.76	0.71
Implied by Russian peers avg, USD/share Upside/Downside to Intern. avg		0.57 <i>48%</i>	0.72 <i>97%</i>	0.72 111%	0.33 <i>7%</i>	0.37 <i>38%</i>	0.37 <i>44%</i>	0.55 <i>84%</i>	0.68 131%	0.58 116%
Upside/Downside to Russian avg		73%	117%	118%	-1%	13%	11%	66%	106%	77%
Mariupol Illicha Steel										
Implied by Intern. peers avg, USD/share		2.05	2.49	2.57	1.09	1.49	1.57	1.04	1.48	1.52
Implied by Russian peers avg, USD/share		2.35	2.71	2.68	1.03	1.26	1.24	0.94	1.32	1.24
Upside/Downside to Intern. avg Upside/Downside to Russian avg		67% 91%	103% 121%	115% 118%	-11% -16%	21% 2%	28% 1%	-16% -24%	20% 7%	23% 1%
Source: Bloomhera Thomson Financial	DETS Concordo C				1070	2,0	,,,,	2470	, , , ,	,,0

Source: Bloomberg, Thomson Financial, PFTS, Concorde Capital estimates Note: Based on reported financials

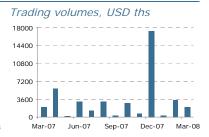


# Stock market monitor

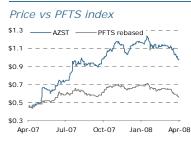
#### **Arcelor Mittal Kryviy Rih**

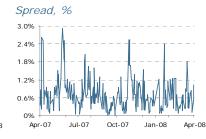






#### **Azovstal**



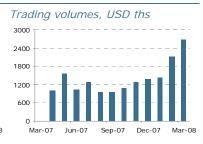




#### **MMK Illicha Steel**







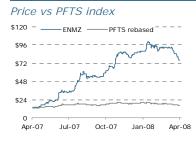
#### **Alchevsk Iron & Steel**



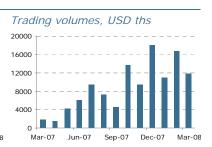




#### **Enakievo Steel**







Source: PFTS



**DMK Petrovskogo** 







**DMK Dzerzhinskogo** 







Source: PFTS



# **Disclosures**

## **Analyst Certification**

We, Eugene Cherviachenko and Andriy Gerus, hereby certify that the views expressed in this research report accurately reflect our personal views about the subject securities and issuers. We also certify that no part of our compensation was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed in this research report.

		ALMK					KSTL					AZST		
Date	Target, USD	Market, USD	Rec'	Action	Date	Target, USD	Market, USD	Rec'	Action	Date	Target, USD	Market, USD	Rec'	Action
23-Sep-05	0.60	0.38	BUY	Initiating	4-Jan-05	0.45	0.35	BUY	Initiating	4-Jan-05	0.40	0.55	SELL	Initiating
15-Nov-05	0.60	0.32	BUY	Maintain	6-Jul-05	pending	0.48	HOLD	Downgrade	23-Sep-05	0.45	0.65	SELL	Maintain
14-Dec-05	0.60	0.35	BUY	Maintain	23-Nov-05	0.58	0.65	SELL	Downgrade	22-Mar-06	0.55	0.59	HOLD	Upgrade
8-Feb-06	0.06	0.03	BUY	Maintain	7 -Nov-05	0.93	0.76	BUY	Upgrade	5-May-06	U/R	0.47	U/R	Suspend
30-Jun-06	0.07	0.10	HOLD	Downgrade	22-Mar-06	0.93	0.78	HOLD	Maintain	18-Aug-06	0.51	0.47	BUY	Maintain
11-Oct-06	0.07	0.05	BUY	Upgrade	18-Aug-06	0.91	0.76	BUY	Maintain	14-Jun-07	0.87	0.72	BUY	Maintain
28-Feb-07	0.07	0.04	BUY	Maintain	20-Nov-06	1.22	0.94	BUY	Maintain	19-Oct-07	1.35	1.09	BUY	Maintain
9-Jun-07	0.04	0.04	BUY	Maintain	22-Dec-06	1.22	1.22	HOLD	Downgrade	4-Dec-07	1.35	1.07	BUY	Maintain
27-Jun-07	U/R	0.07	U/R	U/R	19-Oct-07	2.20	3.13	SELL	Downgrade	2-Apr-08	1.45	0.97	BUY	Maintain
19-Oct-07	0.07	0.08	HOLD	Downgrade	4-Dec-07	2.20	3.00	SELL	Maintain					
1-Nov-07	0.11	0.08	BUY	Upgrade	2-Apr-08	2.70	3.70	SELL	Downgrade					
27-Nov-07	0.11	0.08	BUY	Maintain										
4-Dec-07	0.11	0.08	BUY	Maintain										
2-Apr-08	0.15	0.10	BUY	Maintain										

Date	Target, USD	Market, USD	Rec'	Action	
22-Mar-06	0.80	0.72	HOLD	Initiating	
18-Aug-06	0.65	0.49	BUY	Upgrade	
19-Oct-07	1.50	1.36	HOLD	Downgrade	
23-Nov-07	1.50	1.27	BUY	Upgrade	
4-Dec-07	1.50	1.26	BUY	Maintain	
2-Anr-08	1 70	1 23	RHY	Maintain	

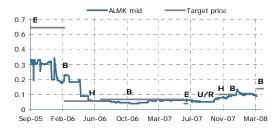
Date	Target, USD	Market, USD	Rec'	Action				
18-Aug-06	0.05	0.05	HOLD	Initiating				
19-Oct-07	0.50	0.42	BUY	Upgrade				
2-Apr-08	0.55	0.33	BUY	Maintain				

		ENMZ		
Date	Target, USD	Market, USD	Rec'	Action
18-Aug-06	14.00	5.59	Spec BUY	Initiating
19-Oct-07	120.00	67.70	BUY	Maintain
26-Oct-07	120.00	72.00	BUY	Maintain
4-Dec-08	120.00	79.81	BUY	Maintain
2-Apr-08	140.00	77.13	BUY	Maintain

Date	Target, USD	Market, USD	Rec'	Action
20-Mar-08	1.00	0.61	BUY	Initiating
2-Apr-08	1.05	0.58	BUY	Maintain

#### **Recommendation history**

#### ALMK



#### **KSTL**



#### **AZST**



#### MMKI



#### ENMZ



#### DMZP



#### DMKD





### **Investment Ratings**

The time horizon for target prices in Concorde Capital's research is 12 months unless otherwise stated. Concorde Capital employs three basic investment ratings: Buy, Hold and Sell. Typically, Buy recommendation is associated with an upside of 15% or more from the current market price; Sell is prompted by downside from the current market price (upside <0%); Hold recommendation is generally for limited upside within 15%. Though investment ratings are generally induced by the magnitude of upside, they are not derived on this basis alone. In certain cases, an analyst may have reasons to establish a recommendation where the associated range given above does not correspond. Temporary discrepancies between an investment rating and its upside at a specific point in time due to price movement and/or volatility will be permitted; Concorde Capital may revise an investment rating at its discretion. A recommendation and/or target price might be placed Under Review when impelled by corporate events, changes in finances or operations. Investors should base decisions to Buy, Hold or Sell a stock on the complete information regarding the analyst's views in the research report and on their individual investment objectives and circumstances.

#### Concorde Capital ratings distribution

Buy	50	45%
Hold	26	23%
Sell	19	17%
Under Review	16	14%
Total	111	100%

#### Investment banking clients\*

Threstment burning onems		
Buy	6	100%
Hold	0	0%
Sell	0	0%
Under Review	0	0%
Total	6	100%

<sup>\*</sup> Within the last twelve month period, Concorde Capital has obtained compensation from these companies for investment banking services.



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